

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,080,336 B2
APPLICATION NO. : 10/079270
DATED : July 18, 2006
INVENTOR(S) : Steven Teig et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8.

Lines 66-67 read "Distance= Length of 915+Length of 920=L-S/sin

$$A^*(\cos A)+S/\sin A"$$

Should read (correction to equation) -- Distance = Length of 915 + Length of 920

$$= L - S/\sin A^*(\cos A) + S/\sin A --$$

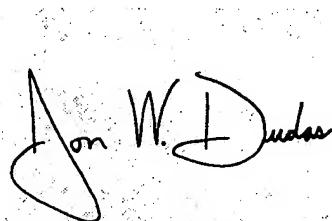
Column 34.

Line 59 reads "using the placement cost "

Should read (correction to listing) -- c) using the placement cost --

Signed and Sealed this

Twenty-eighth Day of August, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office